

FORM PTO-1449

Atty. Docket No.:
S01.12.1005

Appl. No.:
09/871,004

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LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

Inventor Named Inventor:

John W. Johnson et al.

Filing Date

Group Art:

May 31, 2001

1762

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|--------------|---------|---------------------------|-------|-----------|----------------------------|
| AA | 5,316,636 | 5/1994 | Bunshah et al. | 204 | 157.47 | |
| AB | 5,374,463 | 12/1994 | Bethune et al. | 428 | 64 | |
| AC | 5,447,796 | 9/1995 | Tsukamoto et al. | 428 | 408 | |
| AD | 5,558,903 | 9/1996 | Bhushan et al. | 427 | 11 | |
| AE | 4,641,841 | 6/1997 | Diaz et al. | 525 | 540 | |
| AF | 5,744,431 | 4/1998 | Diaz et al. | 508 | 410 | |
| AG | 5,886,854 | 3/1999 | Diaz et al. | 360 | 99.08 | |
| AH | 6,017,630 | 1/2000 | Tanaka et al. | 428 | 402 | |
| AI | 6,045,596 | 4/2000 | Schaenzer et al. | 324 | 662 | |
| AJ | 09/835,120 | | Dykes et al. <i>filed</i> | | | 4/13/2001 |
| AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|----|--------------|------|---------|-------|-----------|--------------------|
| AL | | | | | | |
| AM | | | | | | |
| AN | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|----|---|
| AO | "The Evaluation of Carbon-60 as a Lubricant for Thin-Film Magnetic Disks" by R.D. Mitchel et al., Computer Mechanics Laboratory, Technical Report No. 92-024, December 1992 |
| AP | "Fullerene-Surface Interactions" by Alex V. Hamza, University of California, Lawrence Livermore National Laboratory, pp. 1-23, (undated.) |
| AQ | "Reaction and passivation of aluminum with C ₆₀ ", by Alex V. Hamza et al., Surface Science 318 (1994), pp. 368-378 <i>no month</i> |

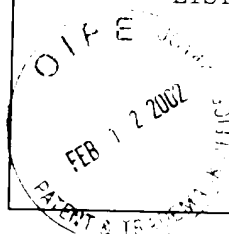
EXAMINER:

DATE CONSIDERED: 10/1/02

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attach to #6

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| FORM PTO-1449 | | Atty. Docket No.: S01.12-0805 | Appl. No. 09/871,0 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | | First Named Inventor: | |
| | | Joel W. Hoehn et al. | |
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U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date | Name | Class | Sub Class | Filing If Approp |
|------------------|--------------|-----------|--------|-----------------|-----------|------------------|
| 1/1/1 | AA | 4,503,125 | 3/1985 | Nelson et al. | 428 | 408 |
| 1/1/1 | AB | 5,538,763 | 7/1996 | Ueba et al. | 427 | 523 |
| 1/1/1 | AC | 5,744,399 | 4/1998 | Rostoker et al. | 438 | 622 |
| 1/1/1 | AD | 5,876,790 | 3/1999 | Kats | 427 | 122 |

FOREIGN PATENT DOCUMENTS

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| Document No. | Date | Country | Class | Sub Class | Transla Yes |
|--------------|-----------|----------|--------|-----------|-------------|
| AE | 07235045 | 05-09-95 | Japan | Un | abstract |
| AF | 08212539 | 20-08-96 | Japan | Nitsumede | abstract |
| AG | 05342570 | 24-12-93 | Japan | Ishihara | abstract |
| AH | 05314451 | 26-11-93 | Japan | Tsugawa | abstract |
| AI | 10049885 | 20-02-98 | Japan | Aita | abstract |
| AJ | 06044556 | 18-02-94 | Japan | Fukuchi | abstract |
| AK | 05282660 | 29-10-93 | Japan | Hirose | abstract |
| AL | 2 461 997 | 22.07.80 | France | | abstract |
| AM | 09211862 | 15.08.97 | Japan | Kanayama | abstract |
| AN | 11125904 | 11.05.99 | Japan | Kanayama | abstract |

No patent documents supplies

only English abstract

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---------------------|-----------------|------|------|-------|--------------|-------------------------------|
| BA | | | | | | |

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| | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
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| BB | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|--------------|----|---|
| <i>12/11</i> | BC | "Molecular Ball Bearing system for Magnetic Head/Disc Interface", IBM Technical Disclosure Bulletin, Vol. 37, No. 7, July 1994 |
| <i>12/11</i> | BD | Fartash, "Growth and Microstructure of Interfacially Oriented Large-Crystalline-Grain C. Sheets" Applied Physics Letters, Vol. 64, No. 14, pp. 1877-1879 April 4, 1994 |
| <i>12/11</i> | BE | Altman et al., "Nucleation, Growth and Structure of Fullerene Films on Au(111)", Surface Science, No. 279, pp. 49-67, 1992 <i>no month</i> |
| <i>12/11</i> | BF | Sellidj et al., "Vibrational and Electronic Properties of Monolayer and Multilayer C. Films on Rh(111), Journal of Physical Chemistry, Vol. 97, No. 39, pp. 10076-10082, 1993 <i>no month</i> |
| <i>12/11</i> | BG | Chen et al., "Growth of C60 Films on Silicon Surfaces", Surface Science, No. 318, pp. 74-82, 1994 <i>no month</i> |
| <i>12/11</i> | BH | Tannigaki et al., "Crystal Growth of C. thin films on layered substrates", Applied Physics Letters, Vol. 63, No. 17, pp. 2351-2353, October 25, 1993 |

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Attachment # 7 Sheet 1 of 1

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|----|---------------|----------|------------------|-------|-----------|--------------------|
| AL | JP 09211862 A | 15.08.97 | Japan Tada et al | | | Abstract only |
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